





## **QUALITY CERTIFICATE**

Customer

Operation

SHORE TANK NO. 4

**SPRAGUE** 

**ANALYSIS** 

Port

SEARSPORT, MAINE

Date Terminal January 27, 2003

**SPRAGUE** 

Report

SP/03/0130

Reference

Sample # 42915-6-7

Name of material being tested Description of sample source Samples Drawn by (company) Samples Tested by (company)

## **NO. 6 FUEL OIL 0.7%**

EX. SHORE TANK NO. 4 AFTER DISCHARGE OF B NO. 120 **INSPECTORATE INSPECTORATE** 

Tests being Performed	Test method	Minimum Maximum	Sample Source
GRAVITY, API @ 60 F	ASTM D 4052	:	12.0
FLASH POINT, F	ASTM D 93		200+
VISCOSITY, SSF @ 122 F	ASTM D 445/2161		161.9
POUR POINT, F	ASTM D 97		+48.2
WATER & SEDIMENT, % VOL.	ASTM D 1796		0.05
PHUR, % WT.	ASTM D 4294		0.673
nort, % WT.	ASTM D 482		0.061
VANADIUM, PPM	AA/AE		19
SODIUM, PPM	AA/AE		17
BTU'S/POUND	CALCULATION		18,525
BTU'S/GALLON	CONVERSION		152,127
NITROGEN, % WT.	ASTM D 3228		0.356
CARBON RESIDUE, % WT.	ASTM D 4530		10.02
ASPHALTENES, % WT.	IP-143		1.26
7.01			
			veneza,
			ARRIVA
	•"		
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THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED BY THE INSPECTION SERVICE ON THE DATE STATED ON THE			
CERTIFICATE IN THE TANK STATED BY THE INSP	ECTION SERVICE, SPRAGUE		ļ
REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER			Addition
FROM SUCH INSPECTION CERTIFICATE BUT SUI MEET THE SPECIFICATIONS AS MAY BE REQUIR	CH PRODUCT SHALL		- Taranana
REGULATIONS WITHIN THE STATE THAT THE PR	ODUCTIS SOLD.		

DENNIS E. CURTIS

Inspectorate America Corp (Searsport, Me.)